

GENERAL NOTES

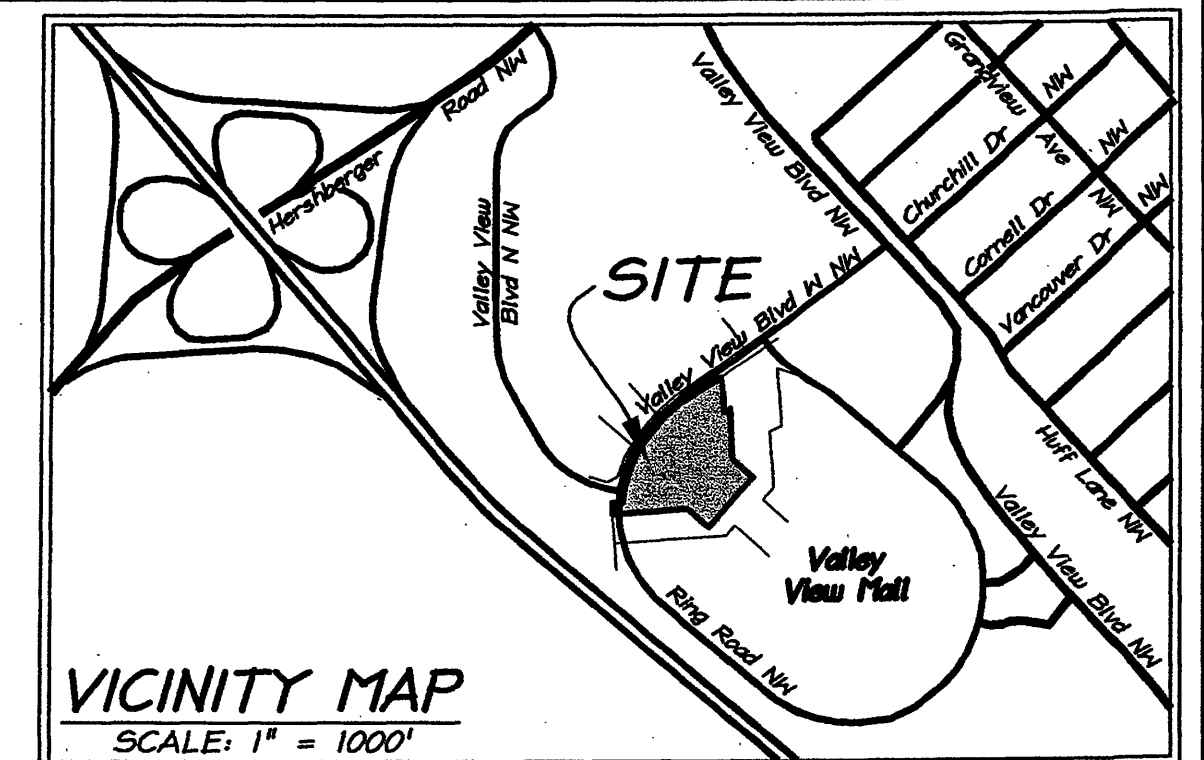
- 1.) THE PROPERTY SHOWN HEREON IS IDENTIFIED ON THE CITY OF ROANOKE, VIRGINIA GEOGRAPHIC INFORMATION SYSTEM AS TAX NUMBER 249206.
- 2.) THE PROPERTY SHOWN HEREON IS NOW IN THE NAME OF THALHIMER BROTHERS, INC. BY DEED RECORDED IN DEED BOOK 1496, PAGE 2046 IN THE CLERK'S OFFICE OF THE CIRCUIT COURT OF THE CITY OF ROANOKE, VIRGINIA.
- 3.) DURING THE PROCESS OF OUR PHYSICAL SURVEY NO INDICATIONS OF A CEMETERY WAS FOUND. NO FURTHER INSPECTION OF THIS PROPERTY HAS BEEN MADE FOR POSSIBLE CEMETERIES.
- 4.) BOUNDARY AND PHYSICAL IMPROVEMENTS SHOWN HEREON IS BASED ON A FIELD SURVEY PERFORMED BY THIS FIRM BETWEEN SEPTEMBER 24 AND 25, 2010.
- 5.) A.) HORIZONTAL DATUM SHOWN HEREON IS REFERENCED TO THE VIRGINIA COORDINATE SYSTEM (VCS) 1983 - SOUTH AS ESTABLISHED FROM A CURRENT GPS FIELD SURVEY.
B.) THE VERTICAL DATUM SHOWN HEREON IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AS ESTABLISHED FROM A CURRENT GPS FIELD SURVEY.
- 6.) NO CERTIFICATION IS MADE AS TO THE LOCATIONS OF UNDERGROUND UTILITIES SUCH AS, BUT NOT LIMITED TO ELECTRIC, GAS, TELEPHONE, CATV, WATER, SANITARY AND STORM SEWERS.
- 7.) NO GEOTECHNICAL, SUBSURFACE, FIELD REVIEWS, RESEARCH, AGENCY OF GOVERNMENTAL RECORD REVIEWS, OR OTHER INVESTIGATIONS HAVE BEEN MADE FOR THE PURPOSE OF LOCATING, OR DETERMINING THE EXISTENCE OF WETLANDS, HAZARDOUS MATERIALS, OR OTHER ENVIRONMENTAL CONCERNS ON SITE IN THE PERFORMANCE OF CHRISTOPHER CONSULTANTS, LTD SERVICES FOR THE PROJECT AS SHOWN HEREON.

FLOOD ZONE NOTE

THE PROPERTY SHOWN HEREON IS LOCATED ON THE F.E.M.A. FLOOD MAP, COMMUNITY PANEL NO. 51640626, REVISED ON SEPTEMBER 28, 2007. BY GRAPHIC DEPICTION ONLY, THE PROPERTY SHOWN HEREON IS SHOWN IN:

FLOOD ZONE "X", AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN

A FIELD SURVEY WAS NOT PERFORMED TO DETERMINE THE FLOOD ZONES LISTED HEREON. AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION OR APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.



LEGEND

Utilities - Water	Water Meter	Misc. Structures	Ground Spot Shot
Utilities - Sanitary	Water Valve	Water	Top of Curb Spot Shot
Utilities - Storm	Fire Hydrant	Sanitary Manhole	Existing Treeline
Utilities - Electric	Sanitary Manhole	Clean Out	Overhead Utility Line
Utilities - Telephone	Monitoring Well	Storm Drain Inlet (DIG)	Fence
Utilities - Gas	Storm Drain Inlet (DIG)	Storm Drain Manhole	Silt Fence
Utilities - Cable	Storm Catch Basin (CB)	Storm Catch Basin (CB)	Underground Gas Line
			Underground Electric Line
			Underground Telephone Line
			Underground Water Line
			Curb & Gutter
			Property Line
			Adjunction Line
			Ex. Index Contour (10')
			Ex. Int. Contour (2')
			Iron Pipe Found
			Rebar Found
			Punch Pipe Found
			Void Found
			Top of Curb
			Rein. Conc. Fire
			Storm

STORM STRUCTURE DATA

1) 47.57 LF OF 30" RCP @ 4.10%	INV. - 30" RCP (TO 352) = 1064.72
2) 4.98 LF OF 18" RCP @ -1.61%	INV. - 30" CHP (FROM 604) = 1062.77
3) 202.45 LF OF 30" RCP @ 0.66%	INV. - 18" RCP (TO 604) = 1067.29
4) 248.15 LF OF 18" RCP @ -1.61%	INV. - 18" RCP (FROM 615) = 1067.37
5) 202.45 LF OF 30" RCP @ 0.66%	INV. - 30" RCP (TO 604) = 1066.10
6) 248.15 LF OF 18" RCP @ -1.61%	INV. - 30" RCP (FROM 1075) = 1064.77
7) 94.75 LF OF 12" RCP @ -1.61%	INV. - 18" RCP (TO 352) = N/A
8) 259.01 LF OF 36" RCP @ 1.20%	INV. - 18" RCP (FROM 394) = 1062.20
9) 94.75 LF OF 12" RCP @ -1.61%	INV. - 12" RCP (TO 394) = 1077.16
10) 259.01 LF OF 36" RCP @ 1.20%	INV. - 12" RCP (FROM 1164) = N/A
11) 94.75 LF OF 12" RCP @ -1.61%	INV. - 36" RCP (TO 306) = 1062.42
12) 259.01 LF OF 36" RCP @ 1.20%	INV. - 36" RCP (FROM 352) = 1069.31

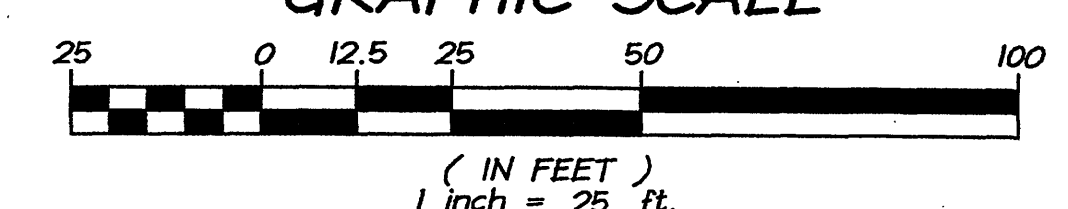
UTILITY NOTES

- 1.) THE LOCATION OF UTILITIES SHOWN HEREON ARE FROM OBSERVED EVIDENCE OF ABOVE GROUND APPURTENANCES AND SURFACE GROUND MARKINGS ONLY. THE SURVEYOR WAS NOT PROVIDED WITH UNDERGROUND PLANS.
- 2.) BEFORE DIGGING IN THIS AREA, CALL "MISS UTILITY" 1-800-552-7001 FOR FIELD LOCATIONS (REQUEST FOR GROUND MARKINGS) OF UNDERGROUND UTILITY LINES.
- 3.) MISS UTILITY WAS CONTACTED ON SEPTEMBER 21, 2010 TO PROVIDE UNDERGROUND UTILITY MARKS IN THE VICINITY OF VALLEY VIEW ROAD AND RING ROAD. TICKET NUMBER A02640620-00A, EFFECTIVE AS OF 9:24:10 AT 7:00 AM WAS PROVIDED.

THE FOLLOWING UTILITIES AS REPORTED BY MISS UTILITY WERE FOUND TO BE IN THE GENERAL VICINITY OF VALLEY VIEW ROAD AND RING ROAD. NO CERTIFICATION IS MADE TO THE FOLLOWING DETERMINATIONS OF UTILITY ENCUMBRANCES AND/OR SERVICES ON SITE SHOWN HEREON AS INDICATED ON THE ABOVE MENTIONED TICKET.

UTILITY DESCRIPTION	RESPONSE (MISS UTILITY)	RESPONSE (CCL)
ROANOKE GAS	MARKED	VISIBLE UTILITY MARKS LOCATED AND SHOWN HEREON
WESTERN VA WATER & SEWER	MARKED, UP TO PRIVATELY OWNED UTILITY.	VISIBLE UTILITY MARKS LOCATED AND SHOWN HEREON
VERIZON	MARKED	NOT LOCATED. MARKS NOT FOUND.
APPALACHIAN POWER	NO CONFLICT	VISIBLE INSPECTION DID NOT FIND ANY INDICATION OF EXISTING UTILITY.
COX COMMUNICATIONS	NO CONFLICT	VISIBLE INSPECTION DID NOT FIND ANY INDICATION OF EXISTING UTILITY.

GRAPHIC SCALE

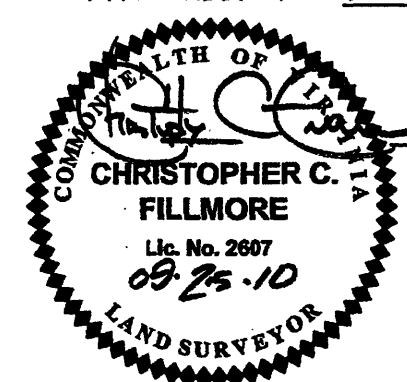


Rev#	DATE	REVISION

TOPOGRAPHIC CERTIFICATION

THIS TOPOGRAPHIC SURVEY OF A PORTION OF THE THALHIMER BROTHERS, INC. PROPERTY WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF CHRISTOPHER C. FILLMORE FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION, THAT THE ORIGINAL WAS LAST OBTAINED BETWEEN SEPTEMBER 24 AND 25, 2010, AND THAT THIS PLAT MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.

GIVEN UNDER THIS 25th DAY OF SEPTEMBER, 2010.



CHRISTOPHER C. FILLMORE, LS
LICENSED LAND SURVEYOR

LINE TABLE

LINE	BEARING	DISTANCE
LI	N 66°08'10" E	31.43'

CURVE TABLE

CURVE	RADIUS	LENGTH	DELTA	CHORD	BEARING	TANGENT
C1	610.00'	203.75'	37°55'24"	396.42'	N 21°57'13" E	209.58'
C2	625.00'	210.85'	20°03'46"	217.73'	N 81°38'16" E	110.56'

TOPOGRAPHIC SURVEY
OF A PORTION OF
LOT 4

(MAP BOOK 1, PAGE 450)

THALHIMER BROTHERS, INC.
(DEED BOOK 1496, PAGE 2046)
CITY OF ROANOKE, VIRGINIA

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